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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/808,620	03/23/2004	David Yalovsky	50037.227US01	6077
27488	7590	04/10/2007		
MERCHANT & GOULD (MICROSOFT)			EXAMINER	
P.O. BOX 2903			HUYNH, NAM TRUNG	
MINNEAPOLIS, MN 55402-0903				
			ART UNIT	PAPER NUMBER
			2617	

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	04/10/2007	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/808,620	<b>Applicant(s)</b> YALOVSKY ET AL.	
	<b>Examiner</b> Nam Huynh	<b>Art Unit</b> 2617	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 12 March 2007.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1,2,4-9 and 11-21 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1,2,4-9 and 11-21 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

## DETAILED ACTION

### ***Continued Examination Under 37 CFR 1.114***

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 3/12/2007 has been entered. Of the pending claims 1, 2, 4-9, and 11-21, claims 1, 9, and 16 have been amended.

### ***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

1. Determining the scope and contents of the prior art.
2. Ascertaining the differences between the prior art and the claims at issue.
3. Resolving the level of ordinary skill in the pertinent art.
4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

4. Claims 1, 2, 4-9, and 11-21 are rejected under 35 U.S.C. 103(a) as being unpatentable over Berstis (US 6,785,869) in view of Ichbiah (US 5,623,406).

A. Regarding claims 1, 9, 16, and 17, Berstis discloses a method and apparatus for providing a central dictionary and glossary server. In the scope of the invention, a user enters text into an application window (document creation application) (figure 6, item 600) and may communicate with a server (accessing dictionary service) to retrieve (obtain) glossary and dictionary information (retrieve the definition of the shorthand term) (column 5, lines 59-62). In an example with reference to figure 7, a shorthand term "PBX" is displayed along with its expanded definition (column 7, lines 12-29).

However Berstis does not explicitly disclose that the document creation application includes a first window that includes a writing area and a second window that includes a search box wherein the shorthand term is entered in the second window and inserted into the writing area of the first window. Ichbiah discloses a method and system for entering text in computer equipment (title). In the scope of the invention, a user enters an abbreviation (shorthand term) in an input box (search box) and the word is expanded in an expansion box (second window) (figure 3, column 16, lines 31-40). The system may be used in conjunction with a Word Processor (two windows) wherein the abbreviation expansions are then transferred from the system to the word processor (inserting the definition into the writing area of the first window) with a transfer menu (option to copying the definition into the writing area of the first window) (column 16, lines 51-61). Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the invention of Berstis to include a separate window for expanding an abbreviation or shorthand term, as taught by Ichbiah, in order

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to allow a user to use the abbreviation expansion system and word processor at the same time, which adds convenience in formatting and editing.

B. Regarding claim 2, Berstis discloses that the distributed data processing system may be implemented as a number of various types of networks (column 3, lines 31-34). It is well known in the art that wireless networks readily comprise a Short Messaging Service. Therefore because the invention is not limited to the network, it is inherent that the invention of Berstis may be utilized within a wireless network and Short Messaging Service. Furthermore Berstis discloses that an example of a client device may be a Personal Digital Assistant (PDA), which is a wireless device (column 4, lines 63-64).

C. Regarding claims 4, 11, and 18, Bertis shows the selection (highlight) of an acronym, or shorthand term (figure 11B, item 1102).

D. Regarding claims 5 and 12, Berstis shows a plurality of glossaries (dictionaries) in figure 4, items 454, 456, and 458).

E. Regarding claims 6, 13, and 19, Berstis discloses that the distributed data processing system may be the Internet (column 3, lines 20-25).

F. Regarding claims 7, 14, and 20, Berstis shows possible definitions that are displayed which are selectable by the user (figure 11C, items 1106, 1108, 1110).

G. Regarding claims 8, 15, and 21, Berstis shows the insertion of the definition (figure 7, item 706).

### ***Response to Arguments***

5. Applicant's arguments with respect to claims 1, 2, 4-9, and 11-21 have been considered but are moot in view of the new ground(s) of rejection.


**Conclusion**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nam Huynh whose telephone number is 571-272-5970. The examiner can normally be reached on 8 a.m.-5 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, George Eng can be reached on 571-272-7495. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

NTH  
3/28/07

  
GEORGE ENG  
SUPERVISORY PATENT EXAMINER